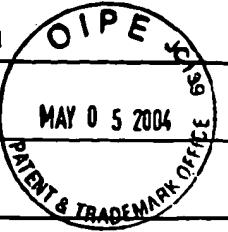


Form PTO-1449			U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23699		Serial No. 10/646,771		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			Applicant Hiroshi NOMURA										
			Filing Date August 25, 2003										Group 2872
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL			DOCUMENT NUMBER				DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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EXAMINER <i>D. Gray</i>									DATE CONSIDERED <i>9/15/04</i>				
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

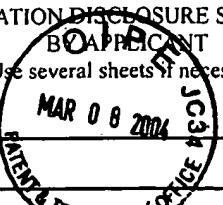
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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<i>(initials)</i>	7	- 2 8 8 7 2 4	10/31/95	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>(initials)</i>	1	English Language Abstract of JP 58-10708.
	2	English Language Abstract of JP 2003-207709.
	3	English Language Abstract of JP 2002-277719.
	4	English Language Abstract of JP 10-282394.
<i>(initials)</i>	5	English Language Abstract of JP 58-162914.

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	4	4	5	1	1	2	9	05/29/84	IKARI et al.		
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JAPAN OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
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